

Appendix B

WIFI 6E

Device Under Test Properties

Model	Dimensions [mm]	IMEI
CIAO	160.0 x 88.0 x 30.0	SN:DED6EA124508000011

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 10.00	U-NII-5	WLAN, 10755-AAC	6025.000, 15	4.91	5.60	36.0

Hardware Setup

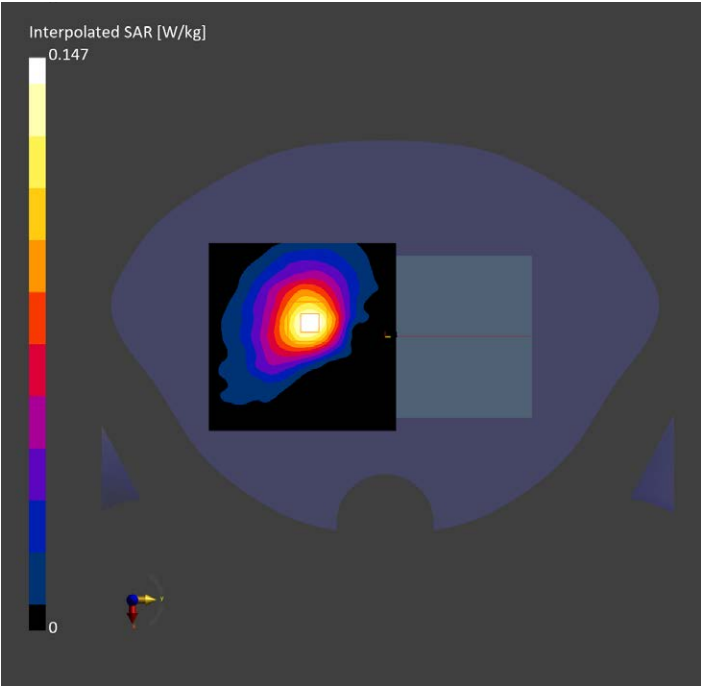
Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2173	HSL6.5GHz	EX3DV4 – SN7858, 2024-01-09	DAE4ip Sn1847, 2024-01-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 102.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	8.5 x 8.5	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-09-07, 16:45	2024-09-07, 16:49
psSAR1g [W/kg]	0.113	0.123
psSAR10g [W/kg]	0.046	0.050
psAPD (1.0cm2, sq) [W/m2]		1.23
psAPD (4.0cm2, sq) [W/m2]		1.10
Power Drift [dB]	0.00	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction



Device Under Test Properties

Model	Dimensions [mm]	IMEI
CIAO	160.0 x 88.0 x 30.0	SN:DED6EA124508000011

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 0.00	U-NII-5	WLAN, 10755-AAC	6025.000, 15	4.91	5.60	36.0

Hardware Setup

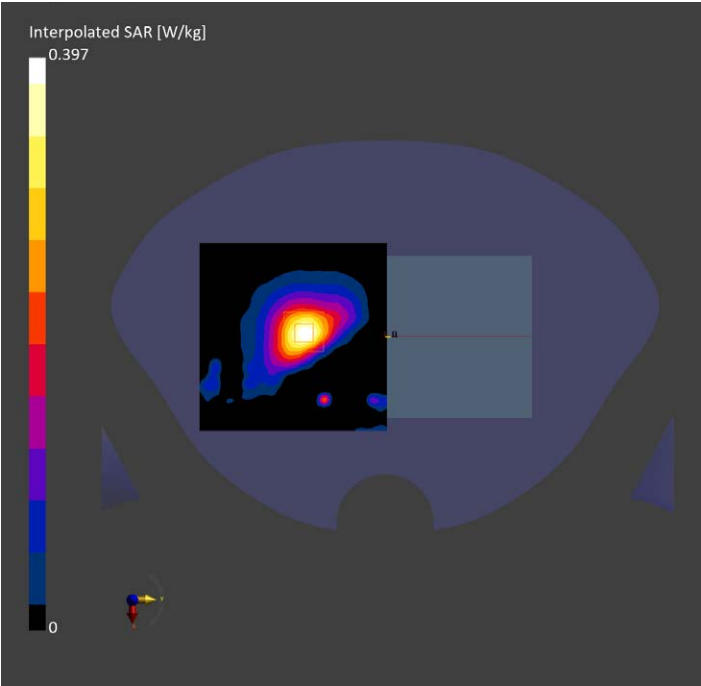
Phantom	TSL	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2173	HSL6.5GHz	EX3DV4 – SN7858, 2024-01-09	DAE4ip Sn1847, 2024-01-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 102.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.4
MAIA	Y	Y
Surface Detection	Unknown method	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-09-07, 16:25	2024-09-07, 16:38
psSAR1g [W/kg]	0.294	0.306
psSAR10g [W/kg]	0.113	0.114
psAPD (1.0cm2, sq) [W/m2]		3.06
psAPD (4.0cm2, sq) [W/m2]		2.56
Power Drift [dB]	5.20	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction



Device Under Test Properties

Model	Dimensions [mm]	IMEI
CIAO	160.0 x 88.0 x 30.0	SN:DED6EA124508000011

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 2.00	U-NII-5	WLAN, 10755-AAC	6025.0, 15	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1121	Air –	EUmmWV4 – SN9499_F1–55GHz, 2023–11–29	DAE4ip Sn1847, 2024–01–04

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

Scan Type	5G Scan
Date	2024-09-09, 16:29
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.33
psPDtot+ [W/m ²]	3.47
psPDmod+ [W/m ²]	3.61
E _{max} [V/m]	40.2
Power Drift [dB]	0.07

